

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	4	(("20070076753") or ("5706286") or ("6324183") or ("20040125752")).PN.	US-PGPUB; OR USPAT; USOCR	OR	OFF	2007/04/30 08:26
L3	1	("6055574").PN.	US-PGPUB; OR USPAT; USOCR	OR	OFF	2007/04/30 08:27
S1	64	"6108300"	US-PGPUB; OR USPAT; USOCR	OR	ON	2007/04/23 09:41
S2	12	((("6108300") or ("4,181,644") or ("4,423,190") or ("4,524,180") or ("4,639,494") or ("5,295,533") or ("5,459,189") or ("5,795,938") or ("6,054,540") or ("6,117,918") or ("6,268,046") or ("6,362,283"))).PN.	US-PGPUB; OR USPAT; USOCR	OR	OFF	2007/04/23 10:02

## EAST Search History

S3	50	((("20050144316") or ("4409656") or ("5551047") or ("5859959") or ("4112488") or ("4535320") or ("4575842") or ("4835673") or ("4885739") or ("4894826") or ("5027269") or ("5027342") or ("5291489") or ("5341496") or ("5404465") or ("5596720") or ("5623532") or ("5689518") or ("5737549") or ("5758194") or ("5809220") or ("5822299") or ("5825774") or ("5875290") or ("5938751") or ("5941999") or ("6012150") or ("6034943") or ("6154765") or ("6185207") or ("6304576") or ("6353264") or ("6389126") or ("6389451") or ("6425094") or ("RE38410") or ("6754184") or ("6760868") or ("20020152421") or ("20030202509") or ("20040114578") or ("20040198372") or ("20050169435") or ("5499290") or ("5812781") or ("6324183") or ("6434127") or ("6081812") or ("4464650") or ("4503534") or ("").pn.)).PN.	US-PGPUB; OR USPAT; USOCR	OFF	2007/04/23 10:03
S4	0	("US20050144316").PN.	US-PGPUB; OR USPAT; USOCR	OFF	2007/04/23 10:03
S5	1	("20050144316").PN.	US-PGPUB; OR USPAT; USOCR	OFF	2007/04/23 10:03

## EAST Search History

S6	138	( "50008929"   "5142622"   "5208811"   "5239542"   "5315641"   "5384840"   "5420916"   "5430727"   "5509010"   "5568487"   "5581558"   "5583927"   "5586177"   "5638431"   "5640446"   "5651002"   "5657452"   "5664102"   "5675635"   "5680552"   "5696809"   "5701301"   "5706286"   "5712903"   "5732213"   "5740374"   "5761281"   "5764750"   "5764955"   "5768361"   "5768525"   "5774695"   "5781534"   "5787255"   "5793771"   "5802285"   "5805587"   "5809028"   "5812669"   "5812781"   "5828844"   "5838782"   "5852660"   "5867495"   "5870565"   "5872782"   "5878129"   "5889954"   "5892822"   "5912887"   "5917900"   "5923659"   "5926482"   "5940598"   "5949871"   "5958016"   "5974052"   "5995608"   "5999301"   "6011780"   "6011794"   "6011803"   "6014379"   "6018515"   "6021126"   "6023502"   "6026091"   "6047005"   "6064653"   "6069890"   "6075783"   "6078582"   "6079036"   "6084892"   "6084956"   "6094437"   "6097719"   "6097805"   "6111893"   "6115383"   "6118779"   "6118780"   "6119160"   "6122255"   "6122263"   "6125111"   "6125177"   "6128379"   "6134235"   "6134246"   "6137869"   "6137874"   "6144667"   "6144670"   "6151930"   "6154467"   "6195425"   "6201804"   "6215783"   "6236722"   "H001880"   "H001896") .PN. OR ("6324183"), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 12:28
S7	188446	redundant redundancy	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:03
S8	24571	(load adj shar\$4)(load adj balanc\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:21

## EAST Search History

S9	20311	(signal adj transfer adj point) STP	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:28
S10	14773	virtual near3 address	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 09:17
S11	8527	("signaling system #7") SS7	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:55
S12	17	\$7 \$8 \$9 \$10 \$11	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 08:45
S13	53516	"709".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:53
S14	87987	"370".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:53
S15	13822	"712".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:53
S16	42335	"714".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:54
S17	4076723	process\$5 node	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:55
S18	840706	processor\$2 node	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:56

## EAST Search History

S19	29858	S7 with S17		US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 10:23
S20	575	S19 and S11		US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:58
S21	2474	S7 adj S17		US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 10:24
S22	104	S21 and S11		US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 10:26
S23	5990582	detect\$3 identif\$3 find found determin\$3 locat\$3 recogniz\$3		US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:01
S24	9	availib\$3		US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:02
S25	7961858	availabi\$3		US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:03
S26	13050	S18 with S23 with S25		US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:11
S27	0	S26 S13 S14 S15 S16		US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 11:05
S28	1707	S26 and S13		US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:12

## EAST Search History

S29	4822	S26 and (S13 S14 S15 S16)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:06
S30	70	S18 with S23 with S25 with S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:30
S31	789	709/239.ccis.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 16:24
S32	0	S31 and linkset	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:30
S33	488	S31 and route	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:31
S34	6	S33 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:34
S35	2054	S9 with message	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:43
S36	667	S35 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:46
S37	1517	"virtual Service address" VSA	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:47
S38	126	S37 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:47

## EAST Search History

S39	1	\$38 and \$11	US-PGPUB; OR USPAT; USOCR	ON	2007/04/24 11:46
S40	96567	"Signal processing element" SPE	US-PGPUB; OR USPAT; USOCR	ON	2007/04/24 11:55
S41	53516	"709".clas.	US-PGPUB; OR USPAT; USOCR	ON	2007/04/25 09:16
S42	13822	"712".clas.	US-PGPUB; OR USPAT; USOCR	ON	2007/04/25 09:16
S43	42335	"714".clas.	US-PGPUB; OR USPAT; USOCR	ON	2007/04/25 09:16
S44	37765	(S43 S42 S41)and switch	US-PGPUB; OR USPAT; USOCR	ON	2007/04/25 09:38
S45	14773	virtual near3 address	US-PGPUB; OR USPAT; USOCR	ON	2007/04/25 09:17
S46	2318	S44 and S45	US-PGPUB; OR USPAT; USOCR	ON	2007/04/25 09:17
S47	8527	("signaling system #7") SS7	US-PGPUB; OR USPAT; USOCR	ON	2007/04/25 09:18
S48	32	S46 and S47	US-PGPUB; OR USPAT; USOCR	ON	2007/04/25 09:18

## EAST Search History

S49	20311	(signal adj transfer adj point) STP	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 09:38
S50	8412	switch\$4 and S49	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 09:41
S51	2936	S50 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 09:41
S52	188446	redundant redundancy	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 09:41
S53	884	S51 S52	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 13:22
S54	24571	(load adj shar\$4)(load adj balanc\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 10:23
S55	188446	redundant redundancy	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 13:22
S56	7723	S55 S54	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 13:22
S57	1455	S55 with S54	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 13:29
S58	7	cluster near awareness	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 13:30

## EAST Search History

S59	2	(("6643282") or ("5825780")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 15:48
S60	789	709/239.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 16:24
S61	188446	redundant redundancy	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 16:24
S62	217	S60 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 16:24
S63	3596	709/238-239.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 16:24
S64	809	S63 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 16:25
S65	20311	(signal adj transfer adj point) STP	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 16:25
S66	27	S64 and S65	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 16:25
S67	1	("20050144316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 08:45
S68	1	S67 & VSA	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 08:45

## EAST Search History

S69	24633	(load adj shar\$4)(load adj balance\$4)	US-PGPUB; OR USPAT; USOCR	ON	2007/04/26 10:23
S70	40	S69 and Prieto	US-PGPUB; OR USPAT; USOCR	ON	2007/04/26 10:36
S71	188812	redundant redundancy	US-PGPUB; OR USPAT; USOCR	ON	2007/04/26 10:37
S72	8544	("signaling system #7") SS7	US-PGPUB; OR USPAT; USOCR	ON	2007/04/26 10:37
S73	53628	"709".clas.	US-PGPUB; OR USPAT; USOCR	ON	2007/04/26 10:37
S74	209	S71 and S72 and S73	US-PGPUB; OR USPAT; USOCR	ON	2007/04/26 10:51
S75	5995520	detect\$3 identif\$3 find found determin\$3 locatn\$3 recogniz\$3	US-PGPUB; OR USPAT; USOCR	ON	2007/04/26 10:53
S76	31852	(S75 with fail\$4) and S71	US-PGPUB; OR USPAT; USOCR	ON	2007/04/26 14:01
S77	2	(("5084816") or ("6944280")).PN.	US-PGPUB; OR USPAT; USOCR	OFF	2007/04/26 16:29
S78	6651050	enabl\$4 connect\$4 permit\$3 allow\$3	US-PGPUB; OR USPAT; USOCR	ON	2007/04/27 07:13

## EAST Search History

S79	7063705	link\$3 connection unit\$3 associat\$3 combin\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 07:12
S80	20326	(signal adj transfer adj point) STP	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 07:13
S81	1	I with link near S80	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 07:20
S82	2569594	send\$3 communica\$3 transfer\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 07:21
S83	0	(S82 with message) near S78 near link	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 07:25
S84	144823	(S82 with message)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 07:25
S86	6651050	enabl\$4 connect\$4 permit\$3 allow\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 07:31
S87	2569594	send\$3 communica\$3 transfer\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 07:31
S88	144823	(S87 with message)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 07:31
S89	49755	S88 and (S86 with link)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 07:41

## EAST Search History

S90	29392	enable with link	US-PGPUB; OR USPAT; USOCR	ON	2007/04/27 07:42
S91	770582	\$86 with \$87	US-PGPUB; OR USPAT; USOCR	ON	2007/04/27 07:41
S92	1335	enable adj link	US-PGPUB; OR USPAT; USOCR	ON	2007/04/27 07:46
S93	82432	\$86 adj \$87	US-PGPUB; OR USPAT; USOCR	ON	2007/04/27 07:43
S94	53628	"709".clas.	US-PGPUB; OR USPAT; USOCR	ON	2007/04/27 07:47
S95	88147	"370".clas.	US-PGPUB; OR USPAT; USOCR	ON	2007/04/27 07:47
S96	13827	"712".clas.	US-PGPUB; OR USPAT; USOCR	ON	2007/04/27 07:47
S97	42389	"714".clas.	US-PGPUB; OR USPAT; USOCR	ON	2007/04/27 07:47
S98	294	S92 and (S97 S96 S94 S95)	US-PGPUB; OR USPAT; USOCR	ON	2007/04/27 07:53
S99	131	S98 and S88	US-PGPUB; OR USPAT; USOCR	ON	2007/04/27 07:54

## EAST Search History

S10 0	0	S87 near message near I adj link	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 07:57
S10 1	79403	S87 near message	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 07:58
S10 2	289436	S101 ans S98	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 07:58
S10 3	65	S101 and S98	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 08:11
S10 4	838	S101 near command	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 08:12
S10 5	0	S104 and S98	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 08:43
S10 6	0	S104 and S92	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 08:43
S10 7	1	("6055574").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 11:36
S10 8	4353048	assign\$4 transfer\$3 associat\$4 link	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 11:08
S10 9	8896	virtual adj address	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 10:35

## EAST Search History

S11 0	2350	S108 with S109	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 10:36
S11 1	0	mirgatt\$4 with S109	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 11:08
S11 2	1	("7085854").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 14:05